

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-10. (Canceled).

11. (New) A pyrotechnically ruptureable composite structural component intended to transmit forces between a first and a second structural element and provided with elongate pyrotechnic detonation separation means incorporated in said structural component and able to break it so that said first element can be separated from said second element along a line of separation, said structural component comprising:

a first part in which said pyrotechnic separation means are incorporated and which is able to be connected to said first element;

a second part able to be connected to said second element; and
means of rigid assembly of said first and second parts via their free ends which are the opposite ends to said first and second elements respectively;

said assembly means (10C) comprising damping means arranged between the free ends of said first and second elements and able to damp the detonation shock propagating to the free end of said first part when said pyrotechnic separation means are detonated.

12. (New) The structural component as claimed in claim 1, wherein said assembly means form a chamber enclosing said free ends of said first and second parts and confining said damping means between said free ends.

13. (New) The structural component as claimed in claim 2, wherein said chamber is formed by lateral plates arranged on each side of said free ends and secured only to said second part.

14. (New) The structural component as claimed in claim 3, wherein said damping means extend laterally between said lateral plates and said free end of said first part and are confined there.

15. (New) The structural component as claimed in claim 1, wherein the free end (19) of said first part (10A) comprises a widened head (20).

16. (New) The structural component as claimed in claim 4, wherein said damping means (27) have a cross section in at least the approximate shape of a stylized omega, the internal cavity of which is filled by said widened head (20).

17. (New) The structural component as claimed in claim 1,

wherein said damping means (17) are in the form of an open section placed over the free end (19) of said first part (10A) to enclose it.

18. (New) The structural component as claimed in claim 1, wherein the surface of said damping means in contact with the free end of said first part comprises cavities allowing the constituent material of said damping means to expand when said assembly are subjected to mechanical stresses.

19. (New) The structural component as claimed in claim 1, wherein said damping means are of visco-elastic type.

20. (New) The structural component as claimed in claim 9, wherein said damping means are made of a material chosen from materials in the group comprising natural rubbers, silicones, acrylonitrile butadienes or polyurethanes.